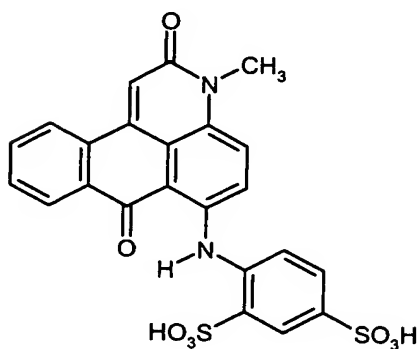


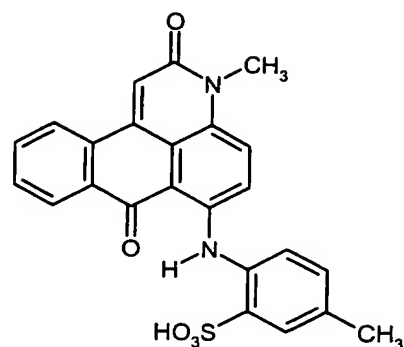
Claims

1. A mixture comprising the dyes C.I. Acid Red 82 (formula IIb) and C.I. Acid Red 80 (formula IIc)

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(IIb)



(IIc)

2. A mixture according to claim 1, characterized in that the weight ratio of (IIb) to (IIc) is in the range from 99:1 to 1:99, preferably in the range from 98:2 to 50:50, especially in the range from 96:4 to 70:30, and most preferably in the range from 95:5 to 85:15.
3. Mixtures according to at least one of claims 1 to 2, characterized in that the dyes mentioned are present in the form of their salts, the cations used being sodium, lithium, ammonium, tetraalkylammonium, trialkanolammonium, alkyltrialkanolammonium.
4. An aqueous solution comprising a mixture according to at least one of claims 1 to 3.
5. An aqueous solution according to claim 4, characterized in that 90% to 100% by weight of the dye quantity consists of dyes of the formulae (IIb) and (IIc).

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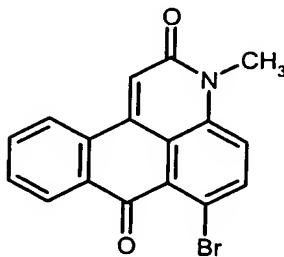
6. An aqueous solution according to one of claims 4 to 5, characterized in that the dye fraction of the dyes (IIb) and (IIc) is in the range from 0.01% to 15.0% by weight, based on the weight of the aqueous solution.

5 7. An aqueous solution according to at least one of claims 4 to 6, characterized in that it contains 0% to 50% by weight and preferably 15% to 40% by weight of organic solvents.

10 8. A process for producing mixtures according to claim 1, characterized in that

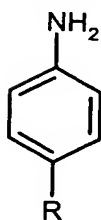
a) the dyes of the formulae (IIb) and (IIc) are mixed with each other, or

b) a compound of the formula (III)



(III)

15 is reacted with a mixture of anilines of the formulae (IVb) and (IVc)

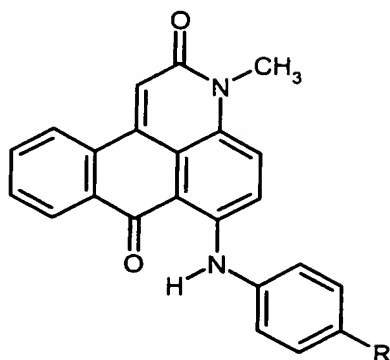


where

R = H (IVb)

R = CH₃ (IVc)

and the resulting mixture of compounds of the formulae (Vb) and (Vc)



R = H (Vb)

R = CH₃ (Vc)

is sulfonated, or

- 5 c) the compounds of the formulae (Vb) and (Ve) are separately prepared and conjointly sulfonated.
9. Use of the aqueous solution according to at least one of claims 4 to 7 as a recording fluid (an ink) for ink jet printing.